

DIRECTIONS FOR FILLING OUT CIWMB-93 FORM

Fill out inspection form completely. Inspection Time, Time In, and Time Out are optional. Mark the circle to the right of each law or regulation to indicate one of the following:

V = Violation

A = Area of Concern

Program Type for LEA Use: 1) LEA Periodic = routine frequency inspections (monthly, quarterly, annual, etc.) 2) LEA Focused = Follow-up or Pre-Permit or inspections other than periodic.

Summarize inspection results in the COMMENTS section. If additional space is required, use form CIWMB-03. Check form(s) for completeness/accuracy and submit to the California Integrated Waste Management Board within 30 days of the inspection in accordance with 30 PRC 43218.

PARTIAL SUMMARY OF APPLICABLE LAWS AND REGULATIONS

Consult the Public Resources Code (PRC) and Title 14, California Code of Regulations (CCR) for the complete laws and regulations listed on this form.

PRC 44002 - The operation of a solid waste facility by any person, except as authorized pursuant to a solid waste facilities permit issued by the EA, is prohibited.

PRC 44004 - No significant change in design or operation except in conformance with the existing permit. Application filed with LEA for modifications in design or operation of the facility at least 180 days in advance of the date the proposed modification is to take place.

PRC 44014(b) - The permit shall contain all terms and conditions that the EA determines to be appropriate for the operation of the solid waste facility. The operator shall comply with all terms and conditions of the permit.

TITLE 14, CCR

17856(c) - Agricultural material composting operations which use agricultural material and/or green material that sell or give-away more than 1,000 cubic-yards of compost per year, shall have no more than 12,500 cubic yards of green material on site at any one time, unless approved by the EA.

17862.1(f) - Each load of green material is removed from the site within 48 hours of receipt or up to 7 days as approved by the EA.

17863 - Compostable material handling facilities shall file an RCSI with the EA. If the operator intends to alter the feedstock, the EA must be notified.

17863.4 - All compostable material handling operations and facilities shall prepare, implement and maintain a site specific Odor Impact Minimization Plan.

17865(a) - Operations and facilities located atop closed landfills shall meet postclosure land use requirements; **(b)** operations and facilities sited on intermediate cover shall locate operations areas on foundation substrate that is stabilized.

17866 - Operations and facilities shall be designed so that the operational requirements in Article 6 can be complied with, and be designed by engineers and other professionals based on appropriate data (for facilities, the design shall accompany the RCSI).

17867 - Operations and facilities shall: **(a)(1)** not process mammals, except when from the residential sector or food service industry; **(a)(2)** minimize vectors, odors, litter, hazards, nuisances, noise, dust, and pathogens; **(a)(3)** conduct random load checks for contaminants; **(a)(4)** prevent contamination of compost that has undergone pathogen reduction with materials that have not; **(a)(5)** prevent unauthorized human or animal access; **(a)(6)** control traffic flow; **(a)(7)** post legible signs at all public entrances (if open to the public). Signs shall include the name of the operation or facility, name of the operator, facility hours of operation, materials that will or will not be accepted, schedule of charges, and phone number where operator can be reached in case of emergency; **(a)(8)** provide fire prevention, protection, and control measures, including temperature monitoring of windrows, adequate water supply, isolation of potential ignition sources from combustible materials, and fire lanes to allow fire control equipment access to all operation areas; **(a)(9)** provide telephone or radio communication; **(a)(10)** remove physical contaminants and refuse from the site within 7 days; **(a)(11)** provide ventilation at enclosed operations and facilities; **(a)(12)** control leachate; **(a)(13)** prevent or remove contaminants that may cause injury to humans; **(a)(14)** have an attendant on duty if open to the public.

17867.5 - Personnel trained in subjects pertinent to operations and maintenance, records maintained.

17868.1 - Operations that sell or give away greater than 1,000 cubic yards of compost annually and all facilities shall: take and analyze a composite sample of compost product, in the manner indicated in this section, to verify that metal concentration limits are not exceeded and pathogen reduction requirements have been met. An operator who composts green material, food material, or mixed solid waste shall take and analyze one composite sample for every 5,000 cubic-yards of compost produced. An operator who composts biosolids shall meet the sampling schedule described in Table 1 of this section.

17868.2 - Compost product that exceeds the maximum acceptable metal concentrations shall be designated for disposal, additional processing, or other use as approved by the appropriate agencies.

17868.3 - **(a)** Compost product that exceeds the maximum acceptable pathogen concentrations shall be designated for disposal, additional processing, or other use as approved by the appropriate agencies. **(b)(1)** Fecal coliform in compost shall be less than 1,000 Most Probable Number per gram of total solids (dry weight basis) and the density of Salmonella sp. bacteria shall be less than three (3) Most Probable Number per four (4) grams of total solids; **(b)(2)** Enclosed or within-vessel operations and facilities shall maintain compost at a temperature of 55 degrees Celsius (131 degrees Fahrenheit) or higher for a pathogen reduction period of 3 days and **(b)(2)(A)** submit a system-specific temperature monitoring plan with the permit application to meet these requirements; **(b)(3)** Windrow composting-active compost shall be maintained under aerobic conditions at a temperature of 55 degrees Celsius or higher for a pathogen reduction period of 15 days. During this period, the windrows shall be turned a minimum of five (5) times; **(b)(4)** Aerated static pile-all active compost shall be covered with 6 to 12 inches of insulating material and maintained at a temperature of 55 degrees Celsius for a pathogen reduction period of 3 days; **(c)** Alternative pathogen reduction methods approved by the EA; **(d) Monitoring**-Each day during the pathogen reduction period, at least one temperature reading shall be taken every 150 feet of windrow or every 200 cubic-yards of active compost, or fraction thereof. Windrows and agitated bays shall be monitored 12 to 24 inches below the pile surface. Aerated static piles shall be monitored 12 to 18 inches from the point where the insulation cover meets the active compost.

17868.5 - Feedstock is considered green material if the following are met: **(a)** feedstock undergoes load checking to ensure physical contaminants are no greater than 1.0 percent of total weight; a minimum of one percent of daily incoming feedstock volume or at least one truck per day, whichever is greater, shall be inspected visually; **(b)** representative sample collected and weighed for contaminants; **(c)** agricultural material handling operation ensures that the metal concentration limits of Section 17868.2 are not exceeded; **(d)** personnel are adequately trained to perform these activities; **(e)** records are maintained demonstrating compliance with this section.

17869 - Operations and facilities shall: **(a)** keep records in one accessible location for 5 years; **(b)** record special occurrences (including methods to resolve problems arising from these events and details of incidents that required emergency procedures); **(c)** record public complaints received by the operator (including nature of complaint; date complaint was received; name, address, and telephone number of complainant; and any actions taken to respond to the complaint); **(d)** record the quantity and type of feedstock received and quantity of compost and chipped and ground material produced; **(e)** record the number of load checks performed and loads rejected; **(f)** record all test results resulting from compliance with Article 7, including metal concentrations, fecal coliform and Salmonella sp. densities, temperature measurements, and dates of windrow turnings, and retain records detailing pathogen reduction methods; **(g)** record and retain records of any serious injury to the public; **(h)** record all training and instruction required by 17867.5.

17870 - Operations and facilities shall: **(a)** provide the EA written notice of intent to perform site restoration, at least 30 days prior to beginning restoration; **(b)** provide site restoration necessary to protect public health, safety, and the environment; **(c)** ensure that the site restoration procedures detailed in this Section are performed upon completion of operations and termination of service.

21640 - Permit review application submitted by operator no less than 120 days before the permit is due for review.